

MAR 24 2009

Dr. Bruce L. Chrisman
Chief Operating Officer
Fermilab
P.O. Box 500
Batavia, IL 60510

Dear Dr. Chrisman:

SUBJECT: SAFEGUARDS AND SECURITY SURVEY OF FERMI NATIONAL
ACCELERATOR LABORATORY (FERMILAB), MARCH 9-11, 2009

Reference: Memorandum, T Gradle to J. Livengood, dated March 17, 2009, Subject: Same As
Above

The enclosed memorandum formally transmits the results of the Safeguards and Security Survey conducted of Fermilab by the Office of Science-Chicago Office (SC-CH), Safeguards and Security Services (SSS) during the subject period. It provides both the topical area ratings (i.e., "satisfactory" for Program Management and Support, Protective Force, Physical Security, Nuclear Materials Control and Accountability, and Unclassified Visits and Assignments by Foreign Nationals) and an overall rating of "Satisfactory."

The Cyber Security Program will be surveyed during May 2009 by Frank Healy and Mike Wisniewski of SC-CH/SSS. A separate report will be issued for the Cyber Security Program.

In addition to the survey of Fermilab, the survey also included the contractor, Trinity Protection Services, Inc. Trinity provides the security officers at Fermilab under contract to the U.S. Department of Energy (DOE). The Laboratory's efforts to improve security/communication were readily apparent to the survey team. Although the survey team found significant deficiencies in the Protective Force Management and Training program, both areas were rated Marginal. The overall rating was Satisfactory.

Bruce L. Chrisman

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MAR 24 2009

If the Laboratory has any questions concerning this correspondence, please contact Ed Bucki at extension 4891. Thank you.

Sincerely,

Original Signed by
Mark E. Bollinger
Deputy Manager

Dr. Joanna M. Livengood
Site Manager

Enclosure:
As Stated

cc: P. Oddone, w/o encl.
Y.-K. Kim, w/o encl.
D. Carlson, w/encl.
N. Grossman, w/encl.
S. Bradley, Trinity Protection Services, Inc. w/encl.

bc: M. Bollinger, w/encl.
J. Scott, w/encl.
M. Leininger, w/encl.
W. Flaherty, w/encl.
V. White, w/encl.
D. Cossairt, w/encl.
E. Bucki, w/encl.
P. Philp, w/encl.



Department of Energy

Office of Science
Chicago Office
9800 South Cass Avenue
Argonne, Illinois 60439

MAR 17 2009

Joanna M. Livengood, Manager
Fermi Site Office

SUBJECT: RESULTS SAFEGUARDS AND SECURITY SURVEY OF FERMI
NATIONAL ACCELERATOR LABORATORY, MARCH 9-11, 2009

The Office of Science-Chicago Office (SC-CH), Safeguards and Security Services (SSS), conducted a safeguards and security (S&S) survey of Fermi during the subject period. The Survey was conducted in accordance with the requirements of Department of Energy (DOE) Manual 470.4-1.

The following topical areas were inspected and are assigned the ratings as indicated:

Program Management and Support	Satisfactory
Protective Force	Satisfactory
Physical Security	Satisfactory
Information Security	Not Rated
Cyber Security	Not Rated
Personnel Security	Not Rated
Unclassified Visits & Assignment by Foreign Nationals	Satisfactory
Nuclear Material Control and Accountability	Satisfactory
 Composite Rating	 Satisfactory

The Cyber Security Program will be surveyed during May 2009 by Frank Healy and Mike Wisniewsk of my staff. A separate survey report will be issued for the Cyber Security Program.

The overall composite rating is based on the evaluation of Fermi's S&S program. This rating reflects the balance of performance and compliance indicating the programs meet protection objectives with reasonable assurance that protection objectives are being met.

The three day survey resulted in two findings. A copy of the survey findings is enclosed. The Laboratory should prepare and submit a corrective action plan including root cause analyses that address the findings. The corrective action plan should be submitted within 30 days. The status of the corrective actions should be reported on a quarterly basis until all of the findings are closed.

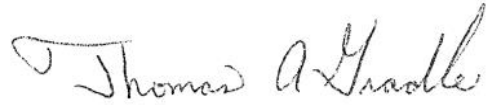
In addition to the survey of Fermi, the survey also included the contractor, Trinity Protection Services, Inc. Trinity provides the security officers at Fermi National Accelerator Laboratory under contract to the U.S. Department of Energy (DOE). The Laboratory's efforts to improve security/communication were readily apparent to the survey team. Although the survey team found significant deficiencies in the Protective Force Management and Training program, both areas were rated Marginal. The Overall rating was Satisfactory.



J. M. Livengood

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Should you or your staff have any questions concerning this survey, please feel free to contact me at (630) 252-2052, or Pearlie M. Gill, of my staff, at 630-252-2665.

A handwritten signature in dark ink, reading "Thomas A. Gradle". The signature is written in a cursive style with a large, stylized initial 'T'.

Thomas A. Gradle, Director
Safeguards and Security Services

FNAL INSPECTION – MARCH 9-12, 2009

Finding 09MAR-CH0733-SSPS-PF.2-001 – The Pro-Force training qualifications for site specific SO's was determined not in compliance with DOE M 470.4-3A. Many Security Officer's failed to achieve the required level of competency in their duties.

Finding 09MAR-CH0733-SSPS-PF.1-001 – Not all Trinity Protection Services, Inc., Security Officer's have completed an initial and/or biennial physical exam. Security Officer medical qualifications standards of the 10 CFR, Part 1046.